MEDB 7.1 Preflight Psychiatric/Psychological Status Check

3.2 Medical Requirements Overview

TABLE 3.2: MEDICAL REQUIREMENTS OVERVIEW

ACCOD# ACC	AND ALL DEED HOUR DONG HATTING DONG HOLD OF GRANDING CHECK
MEDB# and Title:	MEDB 7.1 PREFLIGHT PSYCHIATRIC/PSYCHOLOGICAL STATUS CHECK
Sponsor:	Behavioral Health and Performance
Discipline:	Behavior and Performance
Category:	Medical Requirements (MR)
References:	Medical Evaluation Documents (MED) Volume B, Section 7.1 ISS MORD
Purpose/Objectives:	Psychiatric/Psychological assessment of behavioral readiness for flight. Review of individual and crew psychological services.
Measurement Parameters:	N/A
Deliverables:	N/A
Flight Duration:	\geq 30 days
Number of Flights:	Each ISS long duration expedition
Number and Type of Crew Members Required:	All ISS crewmembers
Other Flight Characteristics:	N/A
Notes:	

MEDB 7.1 Preflight Psychiatric/Psychological Status Check

3.3 Preflight Training N/A

3.4 Preflight Activities

TABLE 3.4: PREFLIGHT ACTIVITIES

TABLE 3.4: PREFLIGHT ACTIVITIE								
Preflight Activity	An assessment of crew flight readiness is conducted by BHP personnel. Preflight briefings between the crewmembers & BH							
Description:	n: specialist are required to confirm behavioral readiness for flight & review of individual & crew psychological include a check of life events that would have an impact on the astronaut's fitness for launch. Behavorial Media							
	include Neurocognitive baseline and Behavioral health baseline needed for in flight monitoring to be completed between L-12 and							
Schedule:	launch.							
	Duration:			Schedule:	Flexibility:	Personnel Required:		
	Behavioral Medicine Assessment 60 min.			L-12 m,	May be	Crew & BHP Psychiatrist		
				L-240/180 d	conducted	or Psychologist		
				over 2 days				
	Behavioral Medicine	nent 60 min.	L- 90/30days	between L-				
				90/30				
Ground Support Requirements Hardware/Software	Preflight Hardware:		Preflight Software:		Test Location:			
	N/A		N/A	U.S.		U.S. or Russia		
Testing Facilities	Minimum Room Dimensions:	Number of Electrical Outlets:		Temperature Requirements:		Special Lighting:		
	8' x 10'	2 (U.S. 110V, Russia 220V)		Ambient		N/A		
	Hot or Cold Running Water:	Privacy Requirements:		Vibration/Acoustic Isolation:		Other:		
	N/A	Private room free of distractions		N/A		N/A		
Constraints/Special Requirements:	Request that the L-90/30 event be scheduled as close as possible to the crewmember's final departure from the US prior to their							
	Soyuz launch.							
Launch Delay Requirements:	N/A							
Notes:	.N/A							
Data Delivery	Data are crew member controlled. The crewmember is the designated recipient of the data and sharing this information is at his/her discretion. Entries will be made in the EMR for each event showing completion of the MEDB requirement and stating if any aeromedical concerns were identified.							

MEDB 7.1 Preflight Psychiatric/Psychological Status Check

3.5 In-Flight Activities (N/A)

3.6 Summary Schedule

TABLE 3.7: SUMMARY SCHEDULE

ACTIVITY	DURATION	SCHEDULE	PERSONNEL REQUIRED	CONSTRAINTS
Preflight Training				
N/A				N/A
Preflight				
Behavioral Medicine Assessment Behavioral Medicine Assessment	60 min 60 min.	L-12 m, L-240/180 d L- 90/30 days	Crew & BHP Psychiatrist or Psychologist	L-90/30 event should be scheduled as close as possible to final departure from US for their Soyuz launch
Postflight				
N/A				
Postflight Debrief	-			
N/A				